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RADIO BASE STATION APPARATUS AND (54) RADIO TRANSMITTING METHOD

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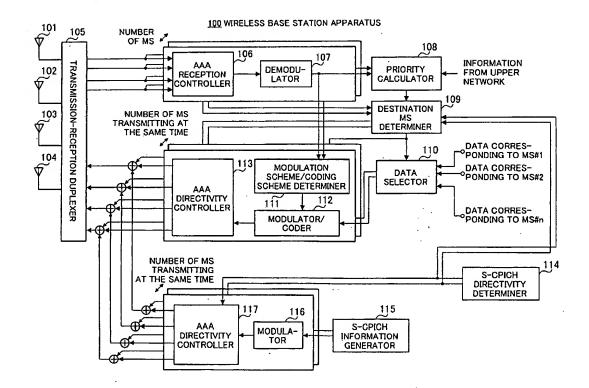
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ABSTRACT (57)

Directivity control is executed during transmission such that the directivity pattern of the S-CPICH (Secondary Common Pilot Channel) and the directivity pattern of the DSCH (Downlink Shared Channel) are oriented in different directions. That is, the directivity pattern of a known signal is made oriented in a different directions than the directivity pattern of packet data. As a result, interference between the S-CPICH and the DSCH is restrained, so as to make a communication terminal apparatus capable of accurate channel quality detection. At a base station, based on the result of this channel quality detection, the priority of a data packet transmitted by the DSCH is determined.



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